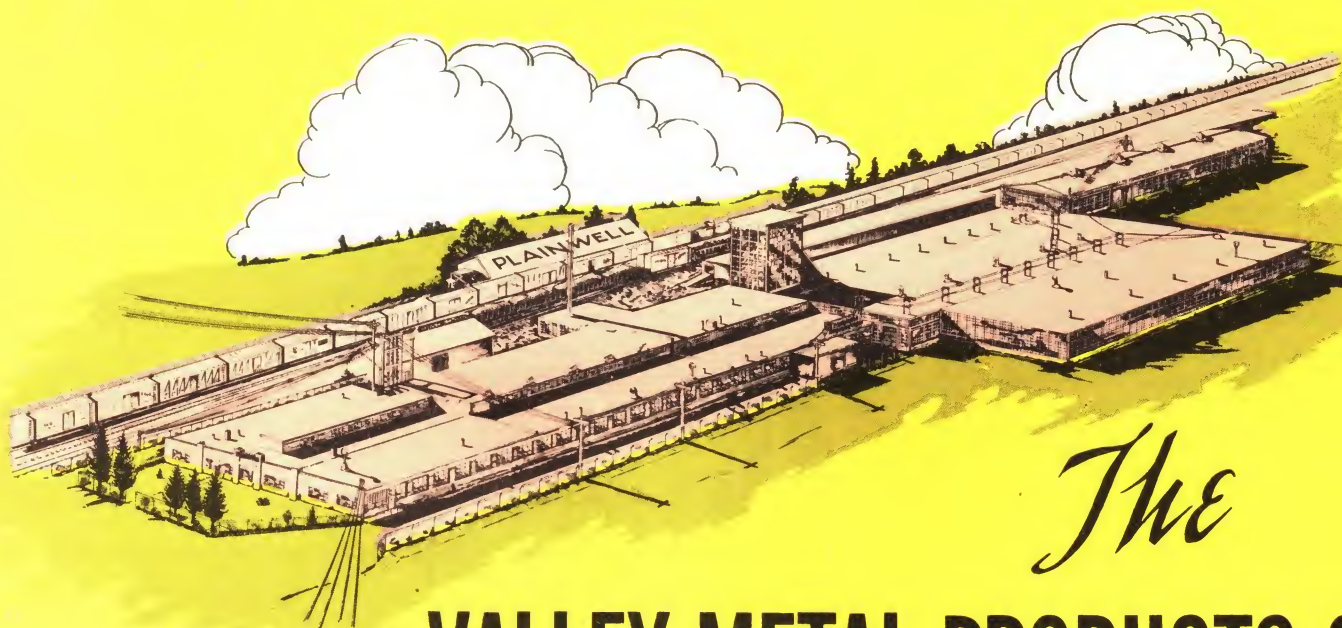


VAMPCO

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ALUMINUM WINDOWS FOR LIGHT CONSTRUCTION



The
VALLEY METAL PRODUCTS CO.

PLAINWELL, MICHIGAN

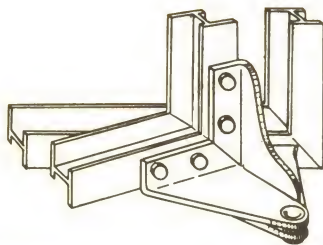
A Subsidiary of Mueller Brass Company Port Huron, Michigan

A NAME THAT MEANS THE VERY FINEST IN ALUMINUM WINDOWS

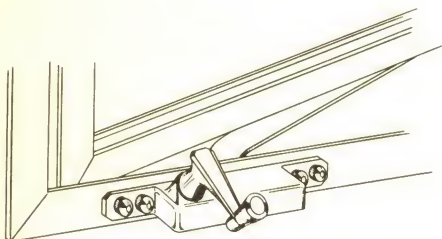


HARDWARE

CHAMPION CASEMENT WINDOWS

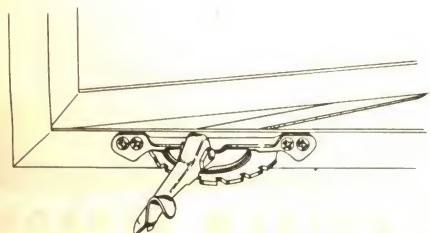


EXTENSION HINGE C66700-R and C66701-L. A sturdy aluminum hinge designed for ease of window washing from inside.



ROTO-OPERATOR A15074-R and A15075-L. Efficient Die cast operator which will not interfere with Screens or Storm Windows. Has aluminum lacquer finish.

LOCKING HANDLE A15072-R and A15073-L. Attractive die cast cam handle lock, securely locks the ventilator in the center. Has aluminum lacquer finish.



LEVER OPERATOR A15078-R and A15079-L. Economical pressed steel operator for underscreen operation. Positively controls vent to any desired opening.



SOLID SECTION — Extruded aluminum alloy of high tensile strength.

FLASH WELDED — Frame and vent corners are welded with electronically controlled flash for strength and rigidity.

MINIMUM OF MAINTENANCE — No painting or re-finishing required as aluminum cannot rust, warp or rot.

SAFER CLEANING — Both sides of window washed easily from inside.

ECONOMICAL INSTALLATION — In range of the better grade steel casements.

SPECIFICATIONS

GENERAL — All windows shall be **VAMPCO** Champion casements of standard types and sizes as manufactured by Valley Metal Products Company, Plainwell, Michigan.

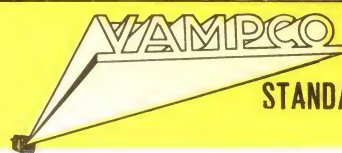
MATERIAL — Windows shall be constructed of extruded aluminum alloy 63S of special temper, having a tensile strength of not less than 28,000 lbs. PSI. Sections to be $\frac{1}{8}$ " thickness and 1" depth.

CONSTRUCTION — Windows shall be designed for outside glazing. Frames and Ventilator corners shall be electrically flash welded. All muntins shall be welded at intersections. Ventilators shall have continuous double contact weathering.

HARDWARE — All hardware shall be aluminum or aluminum lacquer finish. Operators shall be roto or lever type as may be specified. Locking device shall be cam action locking handle.

SCREENS AND STORM WINDOWS — Windows are designed for easy attachments of screens and storm windows. Screens and storm windows are not a part of window contract but can be furnished by Valley Metal Products Company.

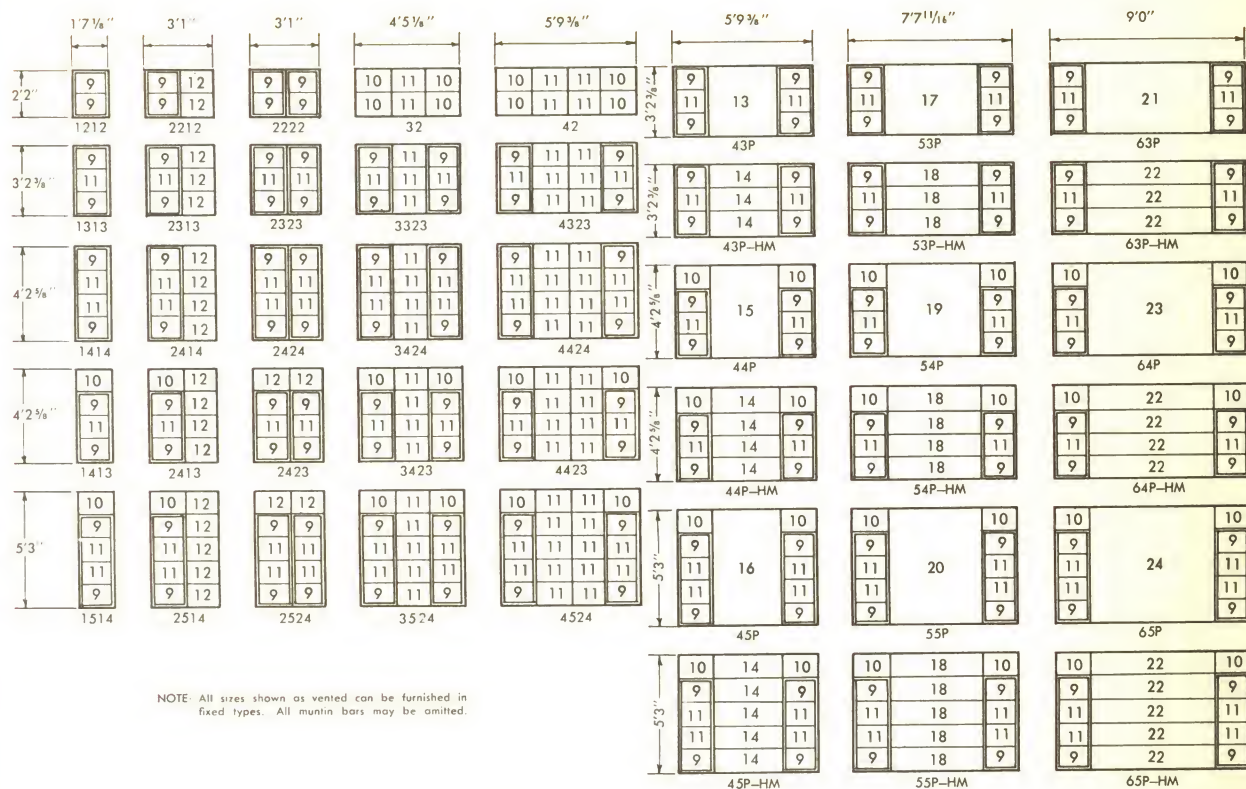
FINISH — Windows should be free from serious mars and blemishes. All windows to be cleaned by means of a caustic cleaner, resulting in a slight etch. All windows shall receive a coat of water-clear methacrylate lacquer for protection from mortar and plaster during installation.



STANDARD TYPES & SIZES

CHAMPION CASEMENT WINDOWS

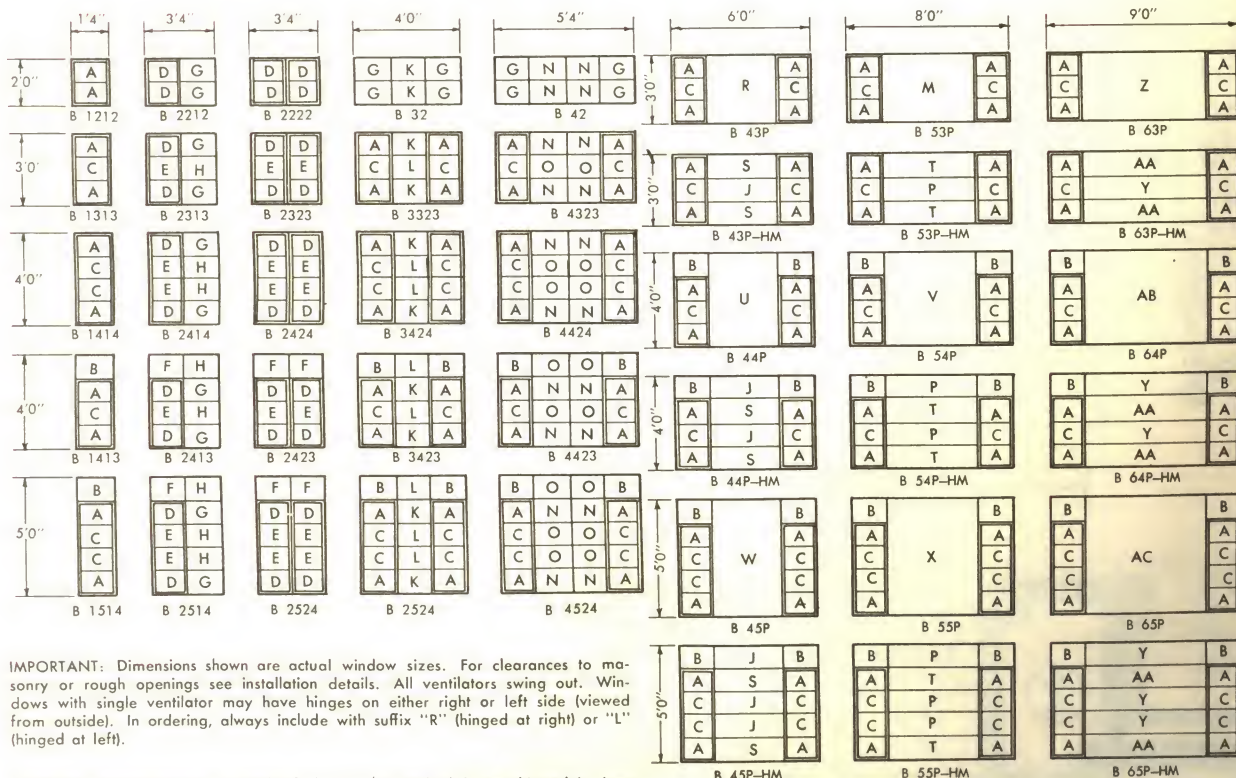
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NOTE: All sizes shown as vented can be furnished in fixed types. All muntin bars may be omitted.

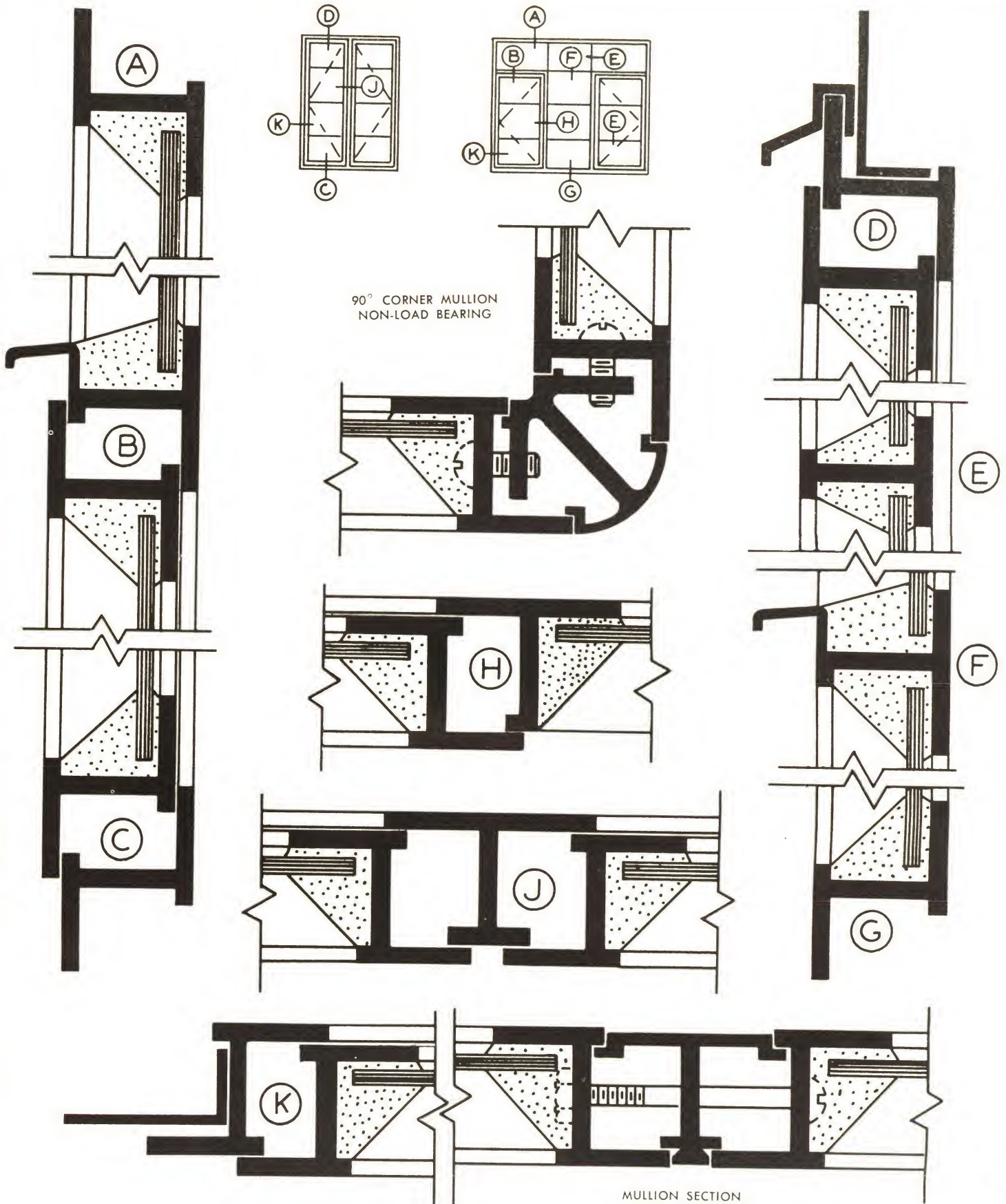
If 1" thick insulated glass is used in picture window center sections, deduct 1/4" in widths and heights from sizes shown.

MODULAR TYPES & SIZES



IMPORTANT: Dimensions shown are actual window sizes. For clearances to masonry or rough openings see installation details. All ventilators swing out. Windows with single ventilator may have hinges on either right or left side (viewed from outside). In ordering, always include with suffix "R" (hinged at right) or "L" (hinged at left).

Champion picture windows in width of 7', 7-11/16 and 9' 0 are shipped in three units — picture window, two flanking casements and mullions.

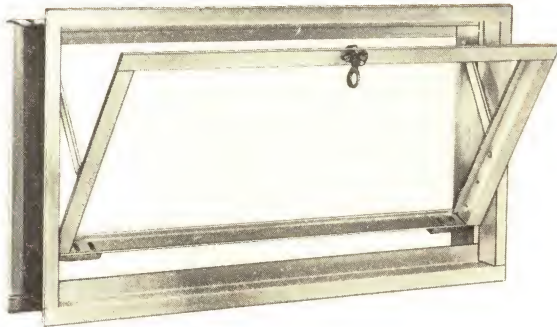




SPECIFICATIONS

GLASS BLOCK WINDOWS

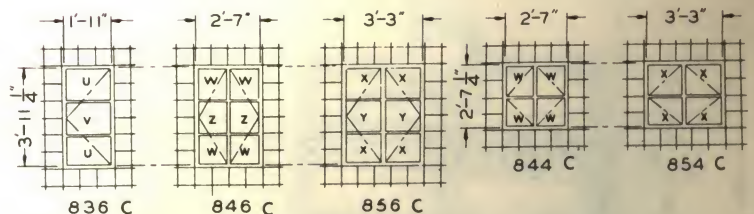
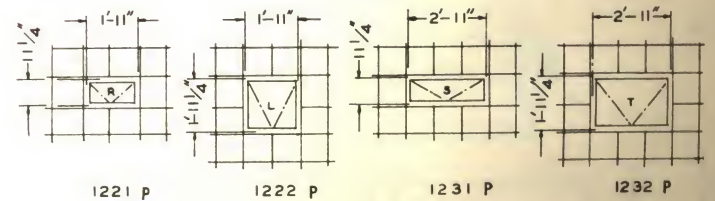
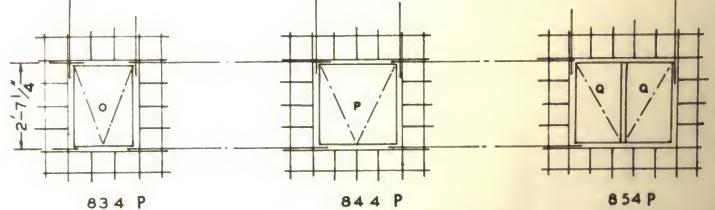
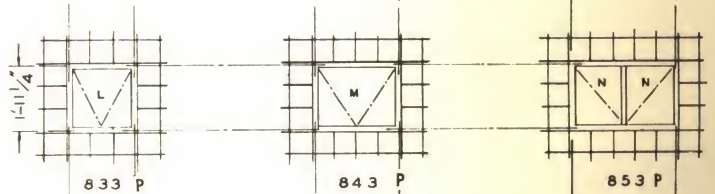
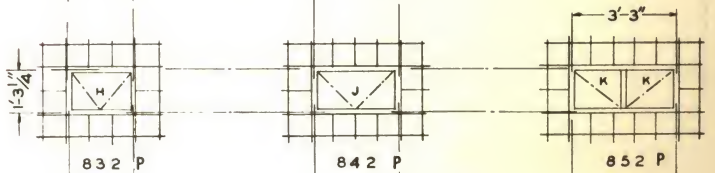
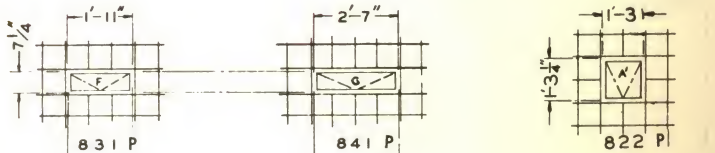
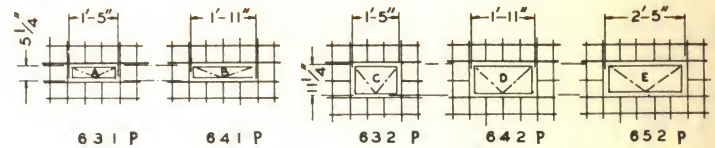
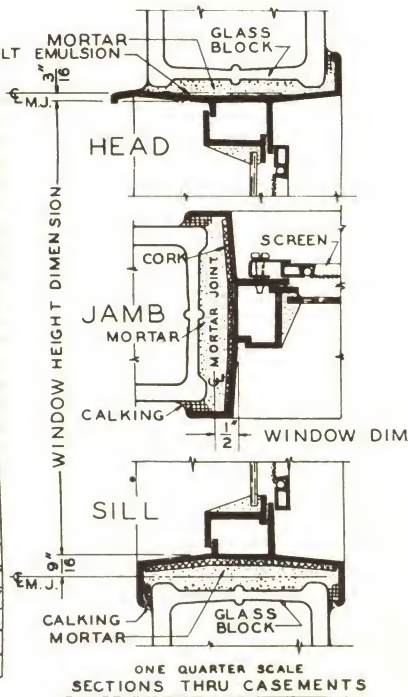
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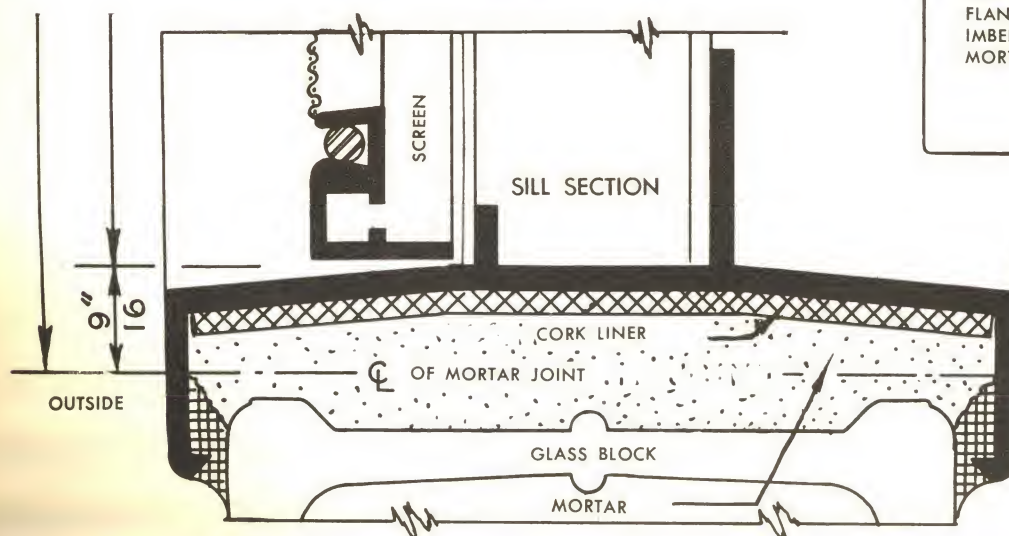
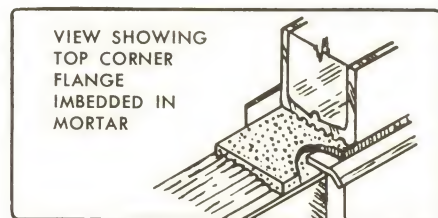
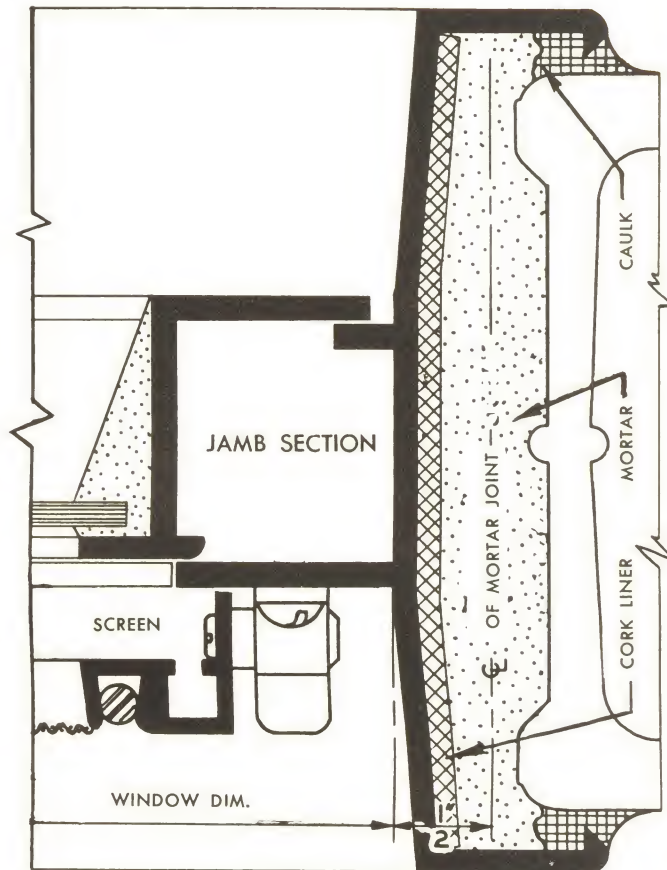
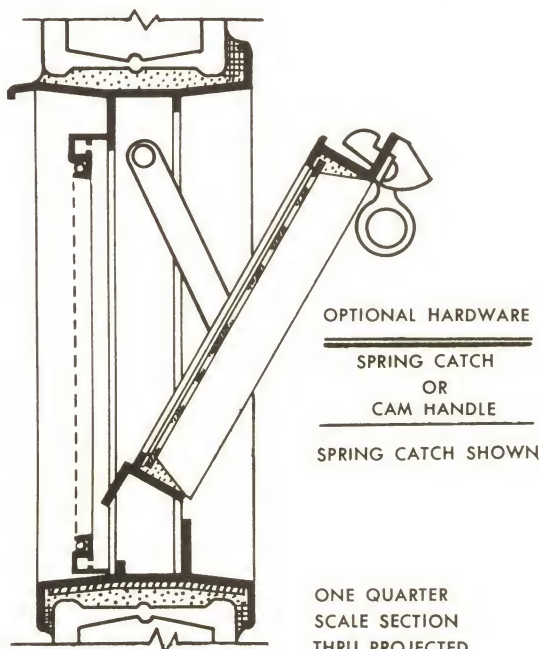
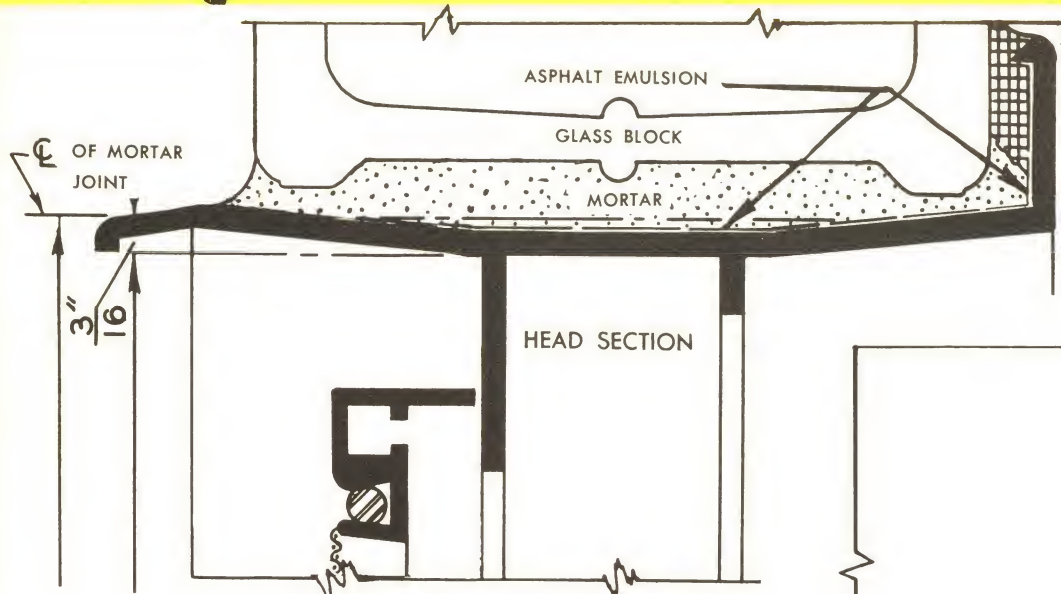
VAMPCO Glass Block Windows are ideal for glass block walls, and offer the advantage of lintel elimination. The flanged head section is amply strong to function as a lintel, thus maintaining a narrow trim line around the entire perimeter. The window is available in fixed light, projected in, bottom hinged or casement types, in sizes indicated.

Double contact weathering assures a water-tight and weatherproof seal between frame and sash. Aluminum outside screens for project-in types and inside screens for casement types are available for easy attachment. Locking hardware may be spring catch or cam handle for project-in and bottom hinged types. Casement type has cam locking handle and Roto operator.

GLASS SCHEDULE		
MARK	WIDTH	HEIGHT
A	14 3/8"	25 3/8"
B	20 3/8"	25 3/8"
C	14 3/8"	8 5/8"
D	20 3/8"	8 5/8"
E	26 3/8"	8 5/8"
F	20 3/8"	4 5/8"
G	28 3/8"	4 5/8"
H	20 3/8"	12 5/8"
J	28 3/8"	12 5/8"
K	18"	12 5/8"
L	20 3/8"	20 5/8"
M	28 3/8"	20 5/8"
N	18"	20 5/8"
O	20 3/8"	28 5/8"
P	28 3/8"	28 5/8"
Q	18"	28 5/8"
R	20 3/8"	8 5/8"
S	32 3/8"	8 5/8"
T	32 3/8"	20 5/8"
U	20 1/8"	14 3/8"
V	20 1/8"	15 5/8"
W	13 1/16"	14 3/8"
X	17 1/16"	14 3/8"
Y	17 1/16"	15 5/8"
Z	13 1/16"	15 5/8"
A'	12 3/8"	12 5/8"



NOTE: All types are available as fixed or operating windows. Types 631, 641, 831 and 841 are bottom hinged for residential installation primarily. In ordering, give type number and specify whether fixed or operating. Also state type of locking hardware desired. All projected types shown to project in may be made to project out at slight additional cost.



SECTIONS THRU WINDOW

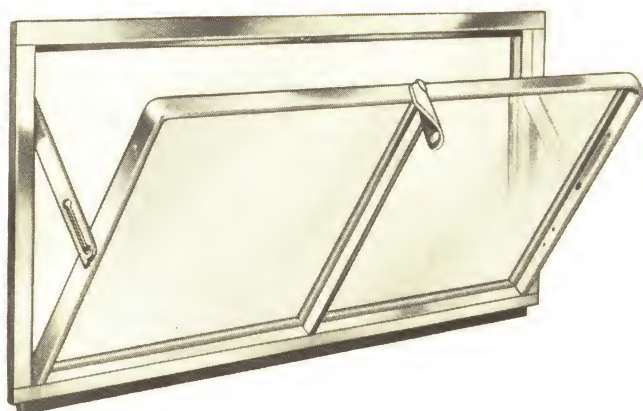
NOTE - CORK LINER AT JAMBS & SILL ALLOWS FOR EXPANSION OF BLOCKS



FULL SIZE DETAILS

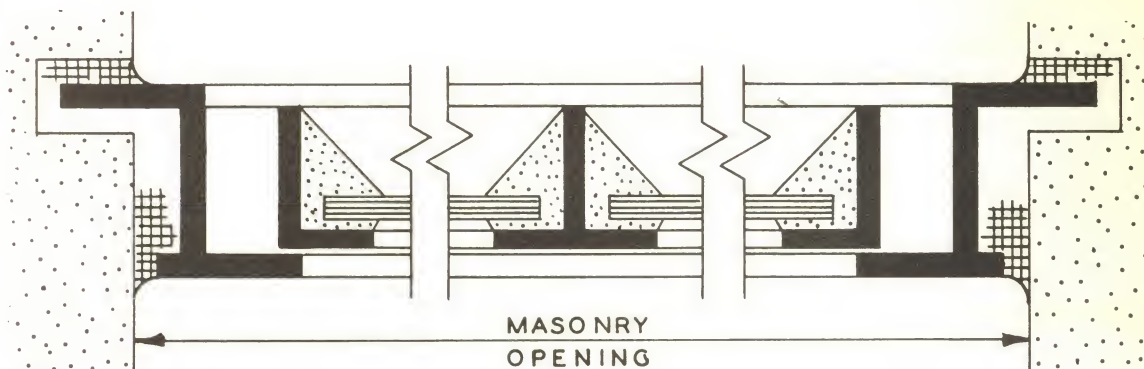
BASEMENT AND UTILITY WINDOWS

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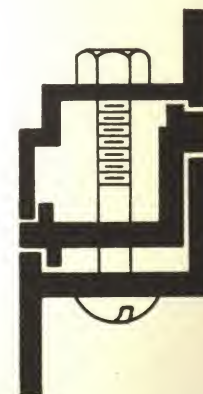
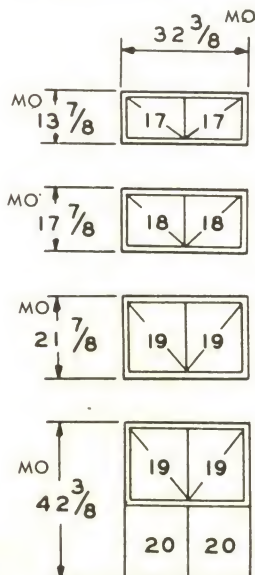


VAMPCO Aluminum Basement Windows are constructed of the same heavy extruded sections as **VAMPCO** Casements. Glass can be cleaned from the inside. Ventilators are easily removed for convenient glazing or to give full opening for receiving packages. Windows are for putty glazing only.

VAMPCO Aluminum Basement Windows are prepared to receive screens and combination screens and storm windows. Screens and storm windows are not a part of the window contract but can be furnished by Valley Metal Products Company.



GLASS SIZES		
MARK	W	H
17	15	12
18	15	16
19	15	20
20	15 1/2	20



HORIZONTAL MULLION

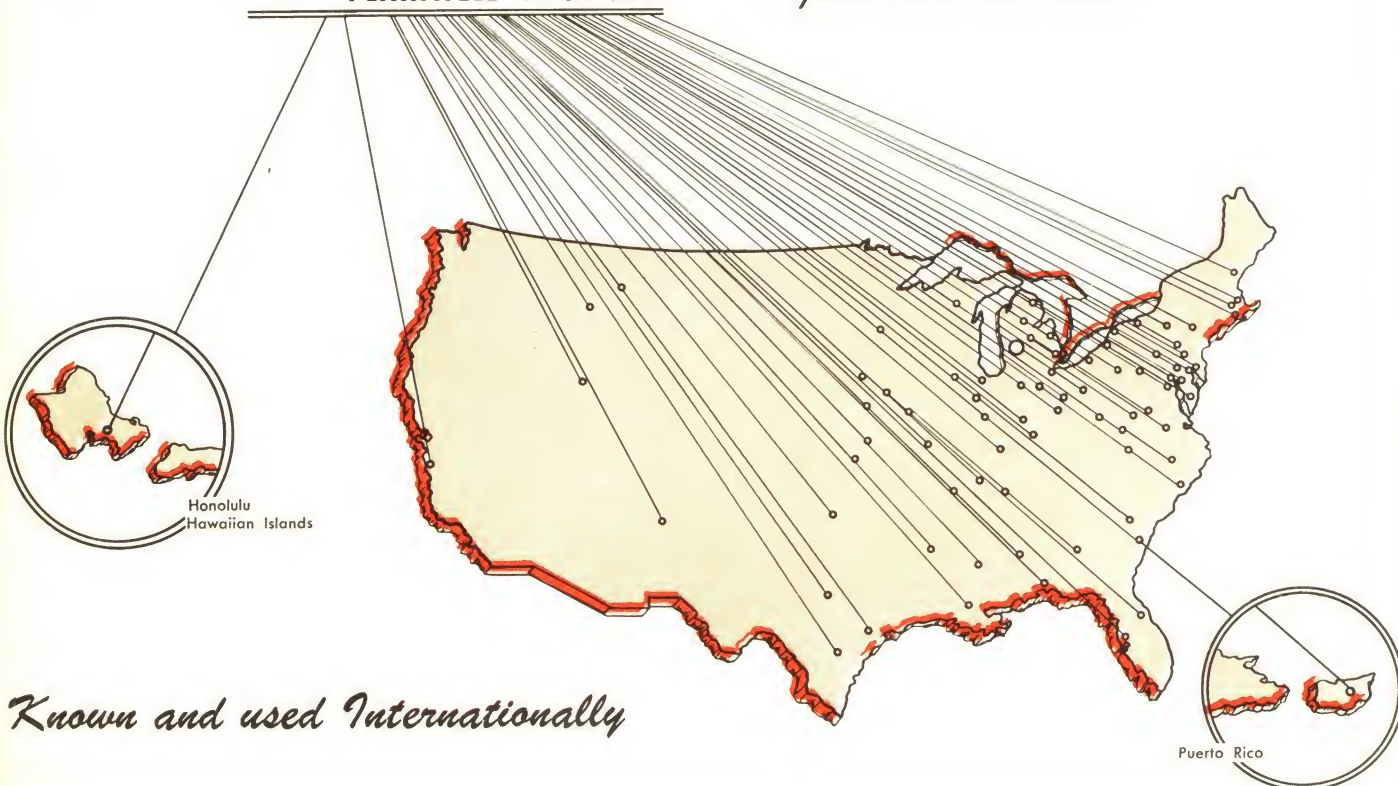


VERTICAL MULLION

VAMPCO

PLAINWELL MICHIGAN

Agents and Distributors



Known and used Internationally

Building Products Co.
605 North McDonough
Montgomery, Alabama

Shearer & Rayford
58 St. Joseph Street
Mobile, Alabama

Wilson Door & Window Co.
716 8th Court West
Birmingham, Alabama

Nevil C. Withrow Co.
P. O. Box 387
Little Rock, Arkansas

William D. Staggs
5329 Conant Street
Long Beach, California

Gleason & Company
1200 34th Street
Oakland, California

J. P. Quinlan Co.
120 Revere Street
Bridgeport, Connecticut

Building Equipment Co.
1900 Market Street
Wilmington, Delaware

Capital Products, Inc.
1505 South Capitol St.
Washington 3, D. C.

T. E. Jacobson
P. O. Box 9255
Tampa, Florida

George P. Coyle & Son
2361 Dennis Street
Jacksonville, Florida

Neal-Blin Company
Montgomery at 50th
Savannah, Georgia

Industrial Equipment Co.
78 Baker Street, N. W.
Atlanta, Georgia

Haiss-Kuhn-Chuman Co.
2715-23 West 47th Street
Chicago 32, Illinois

National Mirror Works
1925 Kishwaukee Street
Rockford, Illinois

Ornamental Metalworks
440 South Franklin St.
Decatur, Illinois

Old Fort Supply Co.
Clay St. at East Main
Fort Wayne, Indiana

Interstate Glass & Paint Co.
231 Lincoln Way East
South Bend, Indiana

Runnels Builders, Inc.
306 Randolph Street
Richmond, Indiana

Stackhouse Bldg. Specialties
1314 West Washington
Indianapolis, Indiana

R. J. Stumpf
201 Pennsylvania Street
Evansville, Indiana

Austin Crabbs, Inc.
216 Brady Street
Davenport, Iowa

Berkley-Pinkerton Company
302 West Fourth Street
Waterloo, Iowa

Iowa Concrete Block
820 S. W. Ninth Street
Des Moines, Iowa

Haakinson & Beatty
First & Nebraska Streets
Sioux City, Iowa

Atlas Plaster & Supply Co.
Thirtieth & Greenwood
Louisville, Kentucky

Claude Cooke Company
303 North Seventh Street
Kansas City, Kansas

Moore Steel, Inc.
400 Thalia Street
New Orleans, Louisiana

J. Paul Smith
1604 North 21st Street
Baton Rouge, Louisiana

Monumental Brick & Supply
4801 Garrison Boulevard
Baltimore, Maryland

Andrew J. Havrilla Co.
16 Crestwood Street
Springfield, Massachusetts

Arthur Jacobson Company
45 Newbury Street
Boston, Massachusetts

I. A. Gould
Plainwell, Michigan

Young Brothers & Daley
720 Michigan Avenue East
Lansing, Michigan

J. P. Burroughs & Son
625 East Second Street
Flint, Michigan

Hugh Lee Iron Works
925 Water Street
Saginaw, Michigan

Peacock Lumber Company
724 Tenth Street
Port Huron, Michigan

Cadillac Glass Company
2570 Hart Avenue
Detroit, Michigan

Hauenstein & Burmeister, Inc.
2629 30th Avenue South
Minneapolis 6, Minnesota

K. C. Construction Supply Co.
1230 Avenue C
Billings, Montana

Fred Thrasher Company
P. O. Box 326
Jackson, Mississippi

Edward C. Grempler & Son
5444 Sutherland Avenue
St. Louis 9, Missouri

Lumbermen's Brick & Supply Co.
900 South 15th Street
Omaha, Nebraska

Harry I. Davis
718 South Carlisle
Albuquerque, New Mexico

Peden Steel Company
P. O. Box 9514
Raleigh, North Carolina

Southern Engineering Company
P. O. Box 1087
Charlotte, North Carolina

Bonin & Long
P. O. Box 5163, Ardmore Sta.
920 Northwest Boulevard
Winston-Salem, N. Carolina

George J. Kehas
119 Hayward Avenue
Manchester, New Hampshire

Igoe Brothers, Inc.
Avenue A & Pioneer St.
Newark 5, New Jersey

Edward F. O'Brien, Jr.
516 Chrysler Building
New York, New York

Everett S. Glines Co.
375 Hudson Avenue
Albany, New York

Thomas J. Grosdonia
241 Oak Ridge Drive
Rochester, New York

Alvan Tallmadge Company
624 Harmon Avenue
Columbus, Ohio

Dayton Builders Supply Co.
800 East First Street
Dayton, Ohio

Kuhlman Builders Supply Co.
914 Summit Street
Toledo, Ohio

H. Howard Frazer Co.
6314 Wiehe Road, Golf Manor
Cincinnati, Ohio

M. M. Chaney & Sons
1836 Euclid Avenue
Cleveland, Ohio

Virgil H. Roush Co.
Box 948
Zanesville, Ohio

Bissell Builders Supply Company
P. O. Box 1665
Tulsa, Oklahoma

Bissell Builders Supply Company
Colcord Building
Oklahoma City, Oklahoma

Reilly Metal Bldg. Products Co.
P. O. Box 2037
Youngstown, Ohio

Robert Young
12439 S. E. Powell Blvd.
Portland, Oregon

Harry L. Lehman & Son
Myerstown, Pennsylvania

Aluminum Structures, Inc.
633 Washington Avenue
Pittsburgh, Pennsylvania

Strutin & Company
1105 Grandview Street
Scranton, Pennsylvania

Eberle & White
249 South 24th St.
Philadelphia, Pennsylvania

Halteman Company
Allen & St. Cloud Streets
Allentown, Pennsylvania

George T. Althof
2669 Paplar Street
Erie, Pennsylvania

J. Mac Rabb Company
P. O. Box 144
Greenville, South Carolina

Jahn A. Williamson Co.
1727 Broadway
San Antonio, Texas

Samuel A. Ellisberry Co.
3136 Ruth Street
Dallas, Texas

Cain's Builders Supply
1933 West Vickery Blvd.
Fort Worth, Texas

Buie Building Material Co.
7400 Washington Avenue
Houston, Texas

McCarthy-Jones & Woodard
723 Argyle Avenue
Nashville, Tennessee

Conner Company
830 West Main Street
Knoxville, Tennessee

John A. Denies Sons Company
373 Adams Avenue
Memphis, Tennessee

Gerstner Steel Supply Co.
863 East 7th Street
Salt Lake City, Utah

C. Grady Cates Company
20th & Chapman Avenue
Raanoke, Virginia

Montague-Betts Company
Lynchburg, Virginia

Hall-Hodges Company
1344 Ballentine Boulevard
Norfolk, Virginia

W. H. Stovall Co., Inc.
514 North 11th Street
Richmond, Virginia

Town & Country Glass Company
Bellevue, Washington

Dunbar Supply & Sash Company
Dunbar, West Virginia

Central Glass Company
24th and 4th Avenue
Huntington, West Virginia

Oscar F. Henry
605-7-9 Delaware Avenue
Charleston, West Virginia

W. F. Whittaker
Box 211
Rhinelander, Wisconsin

Wauwatosa Fuel & Supply Co.
7700 West State Street
Wauwatosa, Wisconsin

Aluminum Products of Hawaii
Hanalei, Hawaii

Earl K. Burlon
P. O. Box 1367
San Juan, Puerto Rico

Hame Office
800 East Bridge Street
Plainwell, Michigan

VAMPCO REG. TRADE MARK

VALLEY METAL PRODUCTS CO., PLAINWELL MICH.